



PTO/SB/2.1 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
A collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

*(to be used for all correspondence after initial filing)*

11 ГОДИЩА РУСИИ АЛЯКСАНДРИ

**Total Number of Pages in This Submission**

|  |                        |                    |
|--|------------------------|--------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br><i>(to be used for all correspondence after initial filing)</i> | Application Number     | 10/675,027         |
|  | Filing Date            | September 30, 2003 |
|  | First Named Inventor   | Kim                |
|  | Art Unit               | 2816               |
|  | Examiner Name          | Unknown            |
|  | Attorney Docket Number | RAMB-01016US0      |
| Total Number of Pages in This Submission   |                        | 1                  |

**ENCLOSURES** *(Check all that apply)*

| ENCLOSURES (Check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input checked="" type="checkbox"/> Power of Attorney, Revocation         | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input checked="" type="checkbox"/> Change of Correspondence Address      | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                              | <input type="checkbox"/> Postcard  |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund                               |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                        |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |  |
|-------------------------|--|
| Firm or Individual name | Kirk J. DeNiro, Esq., Vierra Magen Marcus Harmon & DeNiro LLP                                      |
| Signature               |                 |
| Date                    | June 2, 2004  |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |   |        |              |
|-----------------------|---|--------|--------------|
| Typed or printed name | Kirk J. DeNiro  | 6/2/09 |              |
| Signature             |  | Date   | June 2, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 07 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

|                  |   |   |                           |
|------------------|---|---|---------------------------|
| Inventors:       | Dennis Kim, et al.  | ) | <u>PATENT APPLICATION</u> |
| Application No.: | 10/675,027  | ) |                           |
| Filed Date:      | September 30, 2003  | ) |                           |
| Title:           | CLOCK DATA RECOVERY ("CDR") CIRCUIT,<br>APPARATUS AND METHOD FOR VARIABLE<br>FREQUENCY DATA | ) | Customer No.: 28554       |

POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby revoke all previous powers of attorney or authorizations of agents given in the above-identified application/patent.

I hereby appoint CROMER, David E. (Reg. No. 54,768), DeNIRO, Kirk J. (Reg. No. 35,854), MAGEN, Burt (Reg. No. 37,175), MARCUS, Brian I. (Reg. No. 34,511), VIERRA, Larry E. (Reg. No. 33,809), RICHARDSON, Kent R. (Reg. No. 39,443), ANDERSON, Paul M. (Reg. No. 39,896), TOSTADO, Paula (Reg. No. 40,691) and MONIZ, Jose G. (Reg. No. 50,192) as my/our attorneys or agents to prosecute the application/patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

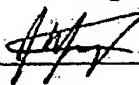
Please direct all telephone calls and change the correspondence address for the above-identified application/patent to:

Kirk J. DeNiro, Esq.  
Vierra Magen Marcus Harmon & DeNiro LLP  
685 Market Street, Suite 540  
San Francisco, California 94105  
Telephone: 415.369.9660, Facsimile: 415.369.9665

Rambus Inc. is the assignee of the entire right, title and interest in the above-identified patent application/patent. I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application/patent identified above from the inventors to the assignee which:

is filed for recordation herewith; or  
 was recorded at Reel 014568, Frames 0077 - 0082; or  
 has been sent for recordation under separate cover, a copy attached herewith.

The undersigned is authorized to sign this document on behalf of the assignee.

Signature:   
Date: May 25, 2004  
Name: Jose G. Moniz  
Title: Technical Specialist, IP